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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/768,372	01/23/2001	Edmund David Blackshear	YOR919980001US2	3703	
7:	590 03/13/2002				
Alvin J. Riddles			EXAM	EXAMINER	
Candlewood Is Box 34	le		CUNEO, KAMAND		
New FairField,	CT 06812		ART UNIT	PAPER NUMBER	
			2827		
			DATE MAILED: 03/13/2002	DATE MAILED: 03/13/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

_	Application No.	Applicant(s)		
Office Action Occasions	9/76837 Examiner	2		
Office Action Summary	Examiner		Group Art Unit	
	Cu	ned	2827	
—The MAILING DATE of this communication appe	ars on the cover shee	et beneath the c	orrespondence add	iress—
Period for Reply				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET OF THIS COMMUNICATION.	TO EXPIRE O	MONTH(S	S) FROM THE MAILI	NG DATE
<ul> <li>Extensions of time may be available under the provisions of 37 CFF from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a</li> <li>If NO period for reply is specified above, such period shall, by defaulting to reply within the set or extended period for reply will, by state</li> </ul>	reply within the statutory m	inimum of thirty (30 from the mailing da	) days will be considered ate of this communication	l timely.
Status				
☐ Responsive to communication(s) filed on				•
☐ This action is <b>FINAL</b> .				
<ul> <li>Since this application is in condition for allowance excelence accordance with the practice under Ex parte Quayle, 19</li> </ul>	pt for formal matters, <b>p</b> o 135 C.D. 1 1; 453 O.G.	rosecution as to 213.	o the merits is close	e <b>d</b> in
Disposition of Claims		,		
Claim(s) /- 18		is/are	pending in the appli	cation.
Of the above claim(s)		is/are	withdrawn from con	sideration.
□ Claim(s)		is/are	allowed.	
☐ Claim(s)————————————————————————————————————		is/are	rejected.	
□ Claim(s)		is/are	e objected to.	
ØClaim(s) /-18	are s	are subject to restriction or election		
Application Papers		requi	rement.	
☐ See the attached Notice of Draftsperson's Patent Draw	rina Review. PTO-948.			
☐ The proposed drawing correction, filed on		ed 🗌 disapprov	ed.	
☐ The drawing(s) filed on is/are obj				
☐ The specification is objected to by the Examiner.	•			
☐ The oath or declaration is objected to by the Examiner.				
Priority under 35 U.S.C. § 119 (a)-(d)				
<ul> <li>□ Acknowledgment is made of a claim for foreign priority</li> <li>□ All □ Some* □ None of the CERTIFIED copies</li> <li>□ received.</li> <li>□ received in Application No. (Series Code/Serial Nun</li> <li>□ received in this national stage application from the I</li> </ul>	of the priority document	ts have been		
*Certified copies not received:				
Attachment(s)				
☐ Information Disclosure Statement(s), PTO-1449, Paper	r No(s)	☐ Interview Sur	mmary, PTO-413	
□ Notice of Reference(s) Cited, PTO-892		□ Notice of Informal Patent Application, PTO-152		
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U. S. Patent and Trademark Office PTO-326 (Rev. 9-97)

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**Office Action Summary** 

## **DETAILED ACTION**

## Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-12, drawn to a product, classified in class 174, subclass 260.
  - II. Claims 13-18, drawn to a method, classified in class 228, subclass 179.1.
- 2. The inventions are distinct, each from the other because of the following reasons Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product can be made by depositing the conductive material, for example through jet printing or plating, instead of through a stencil.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper. Also because these inventions are distinct for the reasons given above and the search required for Group II is not required for Group I, restriction for examination purposes as indicated is proper.
- 4. A telephone call was made to Mr. Riddles on 3/11/02 to request an oral election to the above restriction requirement, but did not result in an election being made.

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Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 6. Any inquiries related to the examination of this application should be directed to Ex. K. Cuneo at (703) 308-1233 or her supervisor SPE David L. Talbott at (703) 305-9883. Inquiries of a general nature should be directed to the receptionist of Group 2800 at (703) 308-0956. The fax numbers for Group 2800 are (703) 308-7722 and 7724.

K. Cuneo

Primary Examiner March 11, 2002